

Having thus described the invention, what is claimed is:

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1. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached to said second wall along a line extending substantially from side to side of said package; and

at least one of said walls and flange portions including a wall segment beyond the attachment line of said wall to its associated flange portion, said segment extending over said profiles' interlocking members to a frangible connection with an opposite one of said walls.

2. The reclosable package in accordance with claim 1 further comprising a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position, said at least one segment extending over said slider.

3. The reclosable package in accordance with claim 2 wherein a first segment extends from said first wall; a second segment extends from said second wall and said frangible connection comprises a peel seal joining said first and second segments.

4. The reclosable package in accordance with claim 2 wherein a first segment extends from said first wall; a second segment extends from said second wall and said frangible connection comprises a strip of peel seal, said strip having one surface attached to said first segment and an opposite surface attached to said second segment.

5. The reclosable package in accordance with claim 2 wherein a first segment extends from said first wall; a second segment extends from said second wall, said first and second segments being sealed to one another along a finned section and said frangible connection comprises a line of perforations extending below said finned section.

6. The reclosable package in accordance with claim 2 further comprising a notch cut extending below said finned section at one side of said package in line with said line of perforations.

7. The reclosable package in accordance with claim 2 wherein a first segment extends from said first profile flange; a second segment extends from said second profile flange and said frangible connection comprises a peel seal joining said first and second segments.

8. The reclosable package in accordance with claim 2 further comprising a second peel seal below said interlocking members joining one of said first wall and first flange portion to one of said second wall and second flange portion.

9. The reclosable package in accordance with claim 8 wherein said second peel seal joins said first and second walls.

10. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached to said second wall along a line extending substantially from side to side of said package; and

a sealing strip within said package extending from side to side and from wall to wall of the package, said sealing strip being joined by a frangible connection to at least one of said walls.

11. The reclosable package in accordance with claim 10 further comprising a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position, said at least one segment extending over said slider.

12. The reclosable package in accordance with claim 11 wherein said sealing strip is hard sealed to said second wall; and

said frangible connection comprises a peel seal joining said sealing strip to said first wall.

13. The reclosable package in accordance with claim 11 wherein said sealing strip includes a first portion joined to said first wall and a second portion joined to said second wall; and

said frangible connection comprises a peel seal joining said first portion to said second portion.

14. The reclosable package in accordance with claim 12 further comprising a longitudinal fold in said sealing strip, said fold being directed away from said interlocking members.

15. The reclosable package in accordance with claim 13 wherein one of said sealing strip portions includes a longitudinal fold, said fold being directed away from said interlocking members.

16. The reclosable package in accordance with claim 12 wherein said seal strip is arched toward said interlocking members.

17. The reclosable package in accordance with claim 12 wherein said seal strip of material is loosely fan-folded longitudinally, said folds extending toward and away from said interlocking members.

18. The reclosable package in accordance with claim 11 wherein said sealing strip is hard sealed to said first wall and hard sealed to said second wall; and

said frangible connection comprises a line of perforations extending longitudinally along said sealing strip.

19. The reclosable package in accordance with claim 18 further comprising a cap overlying said line of perforations.

20. The reclosable package in accordance with claim 18 wherein said sealing strip is longitudinally arched toward said interlocking members.

21. The reclosable package in accordance with claim 12 wherein said sealing strip is longitudinally folded and said peel seal extends substantially along said fold; and

further comprising a hard seal joining said sealing strip to said second profile flange.

22. The reclosable package in accordance with claim 21 further comprising an arch formed between said peel seal and said hard seal joining said sealing strip to said second wall.

23. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached to said second wall along a line extending substantially from side to side of said package;

a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position; and

a header secured to said package and containing said zipper profiles and slider, said header being joined by a frangible connection to at least one of said walls or one of said profile flanges.

24. The reclosable package in accordance with claim 23 wherein said header is connected by a first hard seal to said first wall, by a second hard seal to said second wall and said frangible connection comprises a line of perforations extending longitudinally along said header between said first hard seal and said second hard seal.

25. The reclosable package in accordance with claim 24 wherein said line of perforations is covered by a cap strip.

26. The reclosable package in accordance with claim 23 wherein said header comprises a first segment joined to said first wall by a first hard seal, a second segment joined to said second wall by a second hard seal and said frangible connection comprises a peel seal joining edges of said first and second segments respectively opposite to said first and second hard seals.

27. The reclosable package in accordance with claim 23 wherein said frangible connection comprises a peel seal joining said header to one of said walls.

28. The reclosable package in accordance with claim 27 wherein the header is joined to the other of said walls by a hard seal.

29. The reclosable package in accordance with claim 27 wherein said header is also joined to the other of said walls by a second peel seal.

30. The reclosable package in accordance with claim 27 further comprising a flap extending between said peel seal and a free edge of said header.

31. The reclosable package in accordance with claim 29 further comprising a first flap extending between said peel seal and a first free edge of said header and a second flap extending between said second peel seal and an opposite free edge of said header.

32. The reclosable package in accordance with claim 23 wherein said header comprises a first segment joined to said first wall by a first peel seal, a second segment joined to said second wall by a second peel, and a hard seal joining edges of said first and second segments respectively opposite to said first and second peel seals.

33. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached to said second wall along a line extending substantially from side to side of said package;

a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position; and

a strip of film material peeled sealed to top ends of said first and second zipper profiles, said strip being disposed in the path of movement of said slider and preventing movement of said slider.

34. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached by a first hard seal to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached by a second hard seal to said second wall along a line extending substantially from side to side of said package;

said first flange portion having an extension beyond said first hard seal;

and

a frangible connection between said extension and at least one of said second wall and second flange portion.

35. The reclosable package in accordance with claim 34 further comprising a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position.

36. The reclosable package in accordance with claim 35 wherein said extension is within the package and sealed to said second flange along a third hard seal and sealed to said first flange along a fourth hard seal and said frangible connection comprises a first line of perforations in said extension between said third hard seal and said fourth hard seal and a second line of perforations in said extension between said first hard seal and said third hard seal.

37. The reclosable package in accordance with claim 35 wherein said extension extends over the top of the package and is joined to said second wall by a peel seal forming said frangible connection.



38. The reclosable package in accordance with claim 35 wherein said extension extends over the top of the package and is joined to said second flange portion by a peel seal forming said frangible connection.

39. A reclosable package having a top, bottom, and sides, said package comprising:

a first wall and a second wall opposite to said first wall;

a first zipper profile having a first interlocking member and a first flange portion, said first flange portion being attached to said first wall along a line extending substantially from side to side of said package;

a second zipper profile having a second interlocking member engageable with said first interlocking member and a second flange portion, said second flange being attached to said second wall along a line extending substantially from side to side of said package;

a slider disposed upon said interlocking members for movement from side to side of said package between a zipper fully open and a zipper fully closed position; and

a flap extending from said second wall over the top of said package adjacent to said slider and preventing movement of said slider, said flap being secured in position by a frangible connection..

40. The reclosable package in accordance with claim 39 wherein said flap is attached to said second wall by a hard seal and to said first profile by a peel seal.

41. The reclosable package in accordance with claim 40 comprising an extension of said flap between said peel seal and a free end of said flap.

42. The reclosable package in accordance with claim 40 wherein said peel seal attaches said flap to said first profile flange.

43. The reclosable package in accordance with claim 42 comprising an extension of said flap between said peel seal and a free end of said flap.

44. The reclosable package in accordance with claim 39 wherein said flap includes a first segment attached to said first wall by a hard seal, a second segment attached to said second wall by a hard seal and said frangible connection comprises a peel seal joining said first and second segments.

45. The reclosable package in accordance with claim 3 wherein free edges of said first and second segments extend beyond said peel seal.

46. The reclosable package in accordance with claim 39 wherein said slider is disposed at a fully closed end of said package and said flap is positioned behind an opening end of said slider.